

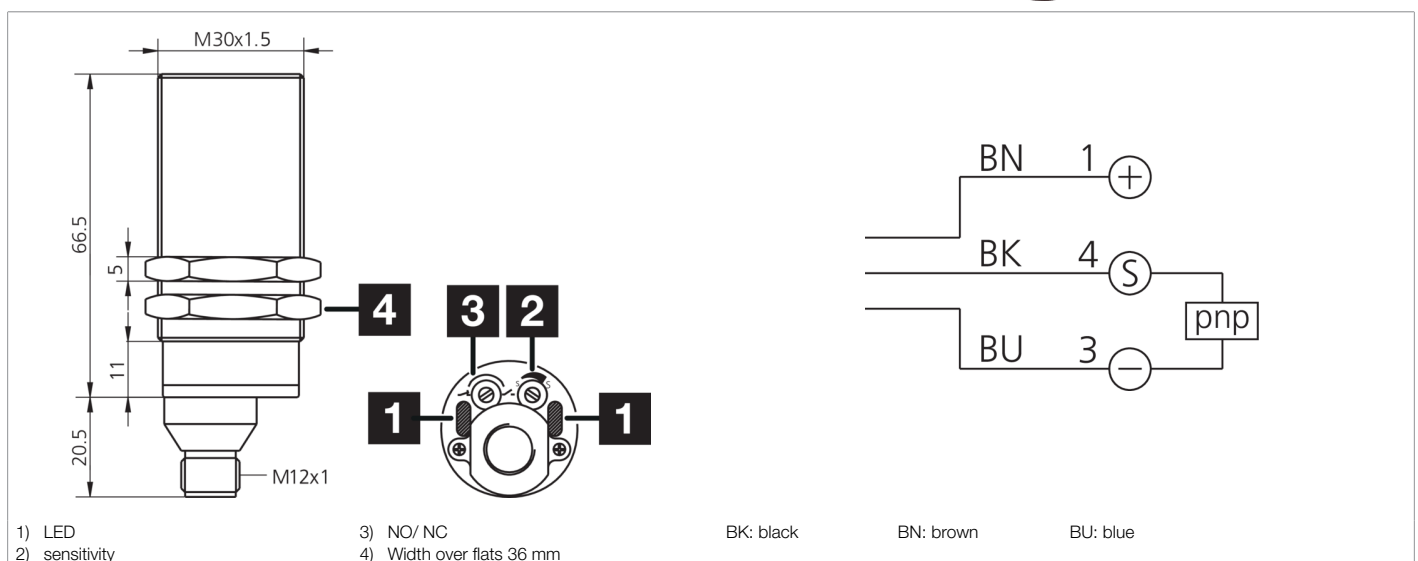
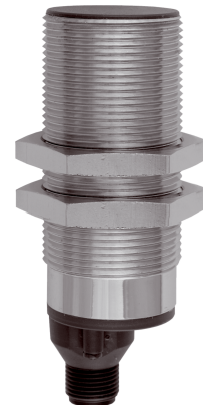


200854

KDC 30 M 20 PSOK-BSL

Capacitive proximity sensor

- Detection of electrically conductive and electrically non-conductive materials
- Detection of liquids, powdery and solid materials
- Detection possible even through containers and packaging
- Sensitivity is adjustable
- Metal connector
- Integrated amplifier
- Short-circuit protection
- Starting pulse suppression
- LED



Function												

Technical data (typ.)		+20°C, 24 V DC
Service voltage		10 ... 35 V DC
No-load current (max.)		10 mA
Insulation voltage endurance		500 V
Installation type		Flush
Thread		M30 x 1.5
Housing length		87 mm
Housing material		Stainless steel
Protection class		III, operation on protective low voltage
Operating principle		Capacitive
Evaluation		digital
Design		Thread
Scope of delivery		2 x M30 nuts
Switching output		pnp, 300 mA, NO/NC, switchable
Voltage drop (max.)		1.8 V
Switching distance (SN)		20 mm
Standardized measuring plate		60 x 60 x 1 mm
Switching hysteresis (max.)		15 %
Sensitivity adjustment		Potentiometer
Switching frequency		100 Hz

**200854****KDC 30 M 20 PSOK-BSL****Capacitive proximity sensor****Technical data (typ.)****+20°C, 24 V DC**

Ambient temperature during operation

-30 ... +70 °C

Protection type

IP 67 (Front side) / IP 64 (Back side)

Connection

Connector, M12, 3-pin

Connection cable

VK ...

More information / accessories<https://www.di-soric.com/200854>